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PATENT

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CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence (along with any paper referred to as being attached or enclosed) is being faxed to 571-273-8300 on the date shown below to Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: 11-29-2005  
Jeffrey R. Sadlowski**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Applicant(s): Fred Discenzo, *et al.*

Examiner: Jungwon Chang

Serial No: 09/866,414

Art Unit: 2154

Filing Date: May 25, 2001

Title: **MOTORIZED SYSTEM INTEGRATED CONTROL AND DIAGNOSTICS  
USING VIBRATION, PRESSURE, TEMPERATURE, SPEED, AND/OR  
CURRENT ANALYSIS**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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**REPLY TO FINAL OFFICE ACTION DATED OCTOBER 6, 2005**

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Dear Sir:

Favorable reconsideration of the above-identified patent application is respectfully requested in view of the amendments and comments below.